

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION February 21, 2002 (Use several sheets if necessary)				ATTORNEY DOCKET NO. 1086.2002-001		APPLICATION NO. 09/892,586	
APPLICANT Paul Turner, et al.				FILING DATE June 27, 2001		GROUP 2121	
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC	5,675,253	10/07/97	Smith, et al.	324	306	
	AD	5,687,090	11/11/97	Chen, et al.	364	496	
	AE	5,740,033	04/14/98	Wassick, et al.	364	149	
	AF	6,047,221	04/04/00	Piche, et al.	700	44	
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL	WO 97/12300	03/APR/97	PCT			
	AM	DE 198 24 433 A1	02/DEC/99	German			X
	AN	WO 99/14642	25/MAR/99	PCT			
	AO						
	AP						
	AQ						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER <i>April Sharon</i>				DATE CONSIDERED 2/2/05			

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PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION June 27, 2001 (Use several sheets if necessary)				ATTORNEY DOCKET NO. 1086.2002-001		APPLICATION NO. Not Assigned Yet	
				APPLICANT Paul Turner et al.			
				FILING DATE June 27, 2001		GROUP Not Assigned Yet	
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
Ayer	AA	5,933,345	Aug. 3, 1999	Martin et al.	364	164	PTO 1000 U.S. 09/892586 06/27/01
Ayer	AB	5,477,444	Dec. 19, 1995	Bhat et al.	364	152	
	AC						
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FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO		
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AM							
AN							
AO							
AP							
AQ							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Ayer	AR	Piche, S.W., "The Second Derivative of a Recurrent Network." Conference Proceedings IEEE Conference on Neural Networks, IEEE, 0-7803-1901-X94: 245-250 (1994).					
Ayer	AS	Bishop, C., "Exact Calculation of the Hessian Matrix for the Multilayer Perception," Neural Computation, 4: 494-501 (1992).					
Ayer	AT	Werbos, P.J., "Forms of Backpropagation for Sensitivity Analysis, Optimization, and Neural Networks." In The Roots of Backpropagation, John Wiley & Sons, Inc. eds. (NY: John Wiley & Sons, Inc.) pp.256-294, (1994).					
EXAMINER <i>Ayer Sharon</i>				DATE CONSIDERED 2/2/05			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AU	Hartman, E., "Training Feedforward Neural Networks with Gain Constraints," <i>Neural Computation</i> , 12: 811-829 (2000).					
	AV	Huafang, N., Hunkeler, D., "Prediction of copolymer composition drift using artificial neural networks: copolymerization of acrylamide with quaternary ammonium cationic monomers," <i>Polymer</i> , vol. 38, no. 3, pp. 667-675 (February 1997).					
	AW	Kulawski, G.J., Brdys, M.A., "Stable adaptive control with recurrent networks," <i>Automatica</i> , vol. 36, pp. 5-22 (2000).					
	AX	Lindskog, P., Ljung, L., "Ensuring monotonic gain characteristics in estimated modes by fuzzy model structures," <i>Automatica</i> , vol. 36, pp. 311-317 (2000).					
	AY	Molga, E.J., van Woezik, B.A.A., Westerterp, K.R., "Neural networks for modeling of chemical reaction systems with complex kinetics: oxidation of 2-octanol with nitric acid," <i>Chemical Engineering and Processing</i> , vol. 39, no. 4, pp. 323-334 (July 2000).					
	AZ	Neuroth, M., MacConnell, P., Stronach, F., Vamplew, P., "Improved modeling and control of oil and gas transport facility operations using artificial intelligence," <i>Knowledge Based Systems</i> , vol. 13, no. 2, pp. 81-92, (April 2000).					
	AR2	Yaser, S., Abu-Mostafa, "Machines that learn from hints," <i>Scientific American</i> , pp. 64-69, (April 1995).					
	AS2	Zhang, J., Morris, A.J., Martin, E.B., Kiparissides, C., "Estimation of impurity and fouling in batch polymerisation reactors through application of neural networks," <i>Computers in Chemical Engineering</i> , vol. 23, no. 3, pp. 301-314, (February 1999).					
EXAMINER <i>Cyril Sharcon</i>				DATE CONSIDERED - 2/2/05			